

Abstract

The present invention discloses a contact type of pulse measurement device, which comprises a first active sensor electrode and a second active sensor electrode having
5 corresponding opposite polarities with each other; and the two active sensor electrodes respectively connected to the pulse measurement device by conductive wires and the pulse measurement device comprises a negative feedback difference common mode signal and a buffer/balanced circuit for providing a
10 circuit with a self common point electrode potential. Therefore, the first bio-potential signal can be detected by means of the first active sensor electrode and the common point electrode. Similarly, a second bio-potential signal having the same magnitude but a different phase as the first bio-potential signal can be detected by
15 the second active sensor electrode and the common point electrode.